



Department Source: Fire

To: City Council

From: City Manager & Staff

Council Meeting Date: May 21, 2018

Re: Report to Council on Insurance Services Office, Inc. Public Protection Classification

## Executive Summary

This report relays the results of the most recent Insurance Services Office, Inc (ISO) Public Protection Classification for the City of Columbia.

## Discussion

On September 20, 2017, staff from ISO conducted a site visit with the Fire Department and the Public Works/Water Division in order to establish an ISO category rating to become effective June 1, 2018. The ISO rating is from 1 (best) to 10 (lowest). The last ISO rating received by the City of Columbia was a 2 classification received in March of 2009.

After a period of data exchange and responding to questions, on February 19<sup>th</sup>, 2018, ISO sent notification that Columbia's ISO rating would remain a classification 2 with the addition of a "2X" for a final classification of 2/2X. The "X" classification is new to the ISO process and applies to properties that are less than five road miles from a Columbia Fire Station, but are not within 1000 feet of a creditable water source (such as a hydrant).

The ISO rating process is divided into three areas: Emergency Communications (10% of score), Fire Department (50% of score) and Water Supply (40% of score).

Areas of scoring that were above or equal to our current rating consisted of high scores for our 911 Center (Emergency Communications), most aspects of the Fire Department, and most aspects of our Water Department (Water Supply).

Areas of scoring that were below our current rating consisted of Deployment Analysis (number of fire stations), Company Personnel (number of on-duty firefighters), and to a lesser extent, Ladder Service (number and location of our ladder companies), Training (under review), Inspection and Flow Testing (hydrant flowing and checking, which is in the process of changes).

Lastly, a negative credit was given to the overall score due to "Divergence", which is the difference between the water supply and the ability of the fire department to fully utilize it.

The final score after all adjustments was determined to be 81.03%.



## Fiscal Impact

Short-Term Impact: N/A, report

Long-Term Impact: N/A, report

## Strategic & Comprehensive Plan Impacts

### [Strategic Plan Impacts:](#)

Primary Impact: Public Safety, Secondary Impact: Operational Excellence, Tertiary Impact: Not Applicable

### [Comprehensive Plan Impacts:](#)

Primary Impact: Not Applicable, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

## Legislative History

Date	Action
	No Previous Action, Report Only

## Suggested Council Action

This report is intended to inform the City Council of the results of the most recent Insurance Services Office, Inc. Public Protection Classification. No specific action is requested or required at this time.